

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------------------|------------------|---------|------------------|
| S1 | 39 | interpolat\$3 with line with (direct\$5 near3 vector\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/08 08:03 |
| S2 | 15 | interpolat\$3 same line same (direct\$5 near3 vector\$3) same tangent\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/08 08:03 |
| S3 | 8 | S2 not S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/08 08:04 |
| S4 | 589 | 345/606-610,951.ccls. 345/103. fref. 382/300.ccls. 708/847.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 09:43 |
| S5 | 619 | interpolat\$3 same (line ray segment curve arc) same (vertice vertex) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 10:40 |
| S6 | 36 | (345/606-610,951.ccls. 345/103. fref. 382/300.ccls. 708/847.ccls.) and (interpolat\$3 same (line ray segment curve arc) same (vertice vertex)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 09:48 |
| S7 | 30314 | interpolat\$3 same (line ray segment curve arc triangle vertice vertex) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 10:41 |
| S8 | 19860 | line same (interpolat\$3 same (line ray segment curve arc triangle vertice vertex)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 10:42 |
| S9 | 296 | (345/606-610,951.ccls. 345/103. fref. 382/300.ccls. 708/847.ccls.) and (line same (interpolat\$3 same (line ray segment curve arc triangle vertice vertex))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 10:42 |
| S10 | 13 | "1-t" same (interpolat\$3 same (line ray segment curve arc triangle vertice vertex)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 10:43 |
| S11 | 31316 | direction\$ near5 vector | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 10:55 |

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| S12 | 236 | (interpolat\$3 same (line ray segment curve arc triangle vertice vertex)) same (direction\$ near5 vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 13:05 |
| S13 | 11 | (345/606-610,951.ccls. 345/103.fref. 382/300.ccls. 708/847.ccls.) and ((interpolat\$3 same (line ray segment curve arc triangle vertice vertex)) same (direction\$ near5 vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 10:56 |
| S14 | 1172 | surface same (line same (interpolat\$3 same (line ray segment curve arc triangle vertice vertex))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 11:31 |
| S15 | 3223 | ("4" four) near3 (vertice\$2 vertex\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 11:32 |
| S16 | 3 | (surface same (line same (interpolat\$3 same (line ray segment curve arc triangle vertice vertex)))) same (("4" four) near3 (vertice\$2 vertex\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 11:34 |
| S17 | 27 | (line same (interpolat\$3 same (line ray segment curve arc triangle vertice vertex))) same (("4" four) near3 (vertice\$2 vertex\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 13:56 |
| S18 | 5 | (345/606-610,951.ccls. 345/103.fref. 382/300.ccls. 708/847.ccls.) and ((line same (interpolat\$3 same (line ray segment curve arc triangle vertice vertex))) same (("4" four) near3 (vertice\$2 vertex\$2))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 11:34 |
| S19 | 19 | ((line same (interpolat\$3 same (line ray segment curve arc triangle vertice vertex))) same (("4" four) near3 (vertice\$2 vertex\$2))) not (((surface same (line same (interpolat\$3 same (line ray segment curve arc triangle vertice vertex)))) same (("4" four) near3 (vertice\$2 vertex\$2))) ((345/606-610,951.ccls. 345/103.fref. 382/300.ccls. 708/847.ccls.) and ((line same (interpolat\$3 same (line ray segment curve arc triangle vertice vertex))) same (("4" four) near3 (vertice\$2 vertex\$2)))))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 11:37 |

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| S20 | 5 | ("5381519" "5594852" "5694331" "5731820" "6108011").PN. | USPAT | OR | ON | 2004/03/03 11:40 |
| S21 | 1 | "6373491".URPN. | USPAT | OR | ON | 2004/03/03 11:48 |
| S22 | 2 | (interpolat\$3 same (line ray segment curve arc triangle vertice vertex)) and (direction\$ near5 vector) and (("5381519" "5594852" "5694331" "5731820" "6108011").PN.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 13:05 |
| S23 | 9 | (direction\$ near5 vector) and ((line same (interpolat\$3 same (line ray segment curve arc triangle vertice vertex))) same (("4" four) near3 (vertice\$2 vertex\$2))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 13:57 |
| S24 | 12 | (normal near5 vector) and ((345/606-610,951.ccls. 345/103. fref. 382/300.ccls. 708/847.ccls.) and (interpolat\$3 same (line ray segment curve arc) same (vertice vertex))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/03 15:00 |
| S25 | 370 | interpolat\$3 same line same direct\$5 same vector\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/04 10:33 |
| S26 | 103 | interpolat\$3 with line with direct\$5 with vector\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/04 10:33 |
| S27 | 29 | interpolat\$3 with line with (direct\$5 adj3 vector\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/03/04 10:34 |
| S28 | 7795 | interpolat\$5 near3 line | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:46 |
| S29 | 224 | S28 with vector | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:47 |
| S30 | 47 | vertic\$3 with S29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:48 |
| S31 | 3 | S30 with space | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:48 |

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| S32 | 1 | (S30 same space) not S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 16:15 |
| S33 | 1 | S29 and 345/606.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:48 |
| S34 | 34 | S28 and 345/606.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 16:34 |
| S35 | 3 | (S28 same vector) and 345/606.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:49 |
| S36 | 1132 | bezier near3 curve | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/28 15:09 |
| S37 | 20181 | third adj3 order | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/28 15:47 |
| S38 | 45 | S36 same S37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:49 |
| S39 | 156 | gradation near3 conversion near3 curve | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/28 15:10 |
| S40 | 2 | (S36 S37) same S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:49 |
| S41 | 46 | S38 S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/28 15:18 |
| S42 | 5 | S41 and vector and vertices | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:50 |
| S43 | 137 | S36 with interpolat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/28 15:43 |

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| S44 | 4 | S37 same S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:50 |
| S46 | 5 | S41 same interpolat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:50 |
| S47 | 297 | ((third adj3 order) cubic) same (bezier near5 curve) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/28 15:49 |
| S49 | 41 | S47 same interpolat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:50 |
| S50 | 7 | S49 and vector and vertices | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:51 |
| S51 | 5 | ("5381519" "5594852" "5694331" "5731820" "6108011").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/28 15:58 |
| S52 | 1 | S47 and S51 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:51 |
| S53 | 1 | "6373491".pn. | USPAT | OR | ON | 2004/12/29 16:07 |
| S54 | 297 | ((third adj3 order) cubic) same ((bezier near5 curve) (gradation near3 conversion near3 curve)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/29 16:34 |
| S55 | 4 | normal same S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:51 |
| S56 | 113 | normal and S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/29 16:37 |
| S58 | 6 | ((play adj back) play?back) and S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:52 |
| S59 | 87405 | ((movie video) near3 player) (TV near3 tuner near3 card) (video near3 recorder) camcorder ((PC web) near3 (cam camera)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/30 13:54 |

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| S60 | 2683 | (display near5 screen) same S59 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/30 13:59 |
| S61 | 10922 | jpg tiff mpg mov | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/30 13:58 |
| S62 | 109 | (display near5 screen) same S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/30 13:59 |
| S63 | 1 | "5903273".pn. | USPAT | OR | ON | 2005/07/22 10:08 |
| S64 | 8237 | interpolat\$5 near3 line | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:47 |
| S65 | 5 | (S64 with vector) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:52 |
| S66 | 229 | S64 with vector | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:48 |
| S67 | 1 | (vertic\$3 with S66) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:53 |
| S68 | 48 | vertic\$3 with S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:48 |
| S69 | 0 | (S68 with space) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:48 |
| S70 | 0 | (S66 and 345/606.ccls.) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:48 |
| S71 | 0 | (S66 and 345/606.ccls.) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:48 |
| S72 | 0 | (S64 same vector) and 345/606. ccls. and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:49 |

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| S73 | 1270 | bezier near3 curve | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:49 |
| S74 | 21946 | third adj3 order | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:49 |
| S75 | 1 | (S73 same S74) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:54 |
| S76 | 186 | gradation near3 conversion near3 curve | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:49 |
| S77 | 0 | ((S73 S74) same S76) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:49 |
| S78 | 46 | S73 same S74 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:50 |
| S79 | 2 | (S73 S74) same S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:55 |
| S80 | 47 | S78 S79 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:50 |
| S81 | 1 | (S80 and vector and vertices) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:56 |
| S82 | 154 | S73 with interpolat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:50 |
| S83 | 0 | (S74 same S82) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:50 |
| S84 | 0 | (S80 same interpolat\$3) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:50 |

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| S85 | 323 | ((third adj3 order) cubic) same (bezier near5 curve) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:50 |
| S86 | 7 | (S85 same interpolat\$3) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:56 |
| S87 | 47 | S85 same interpolat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:58 |
| S88 | 4 | (S87 and vector and vertices) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:51 |
| S89 | 5 | ("5381519" "5594852" "5694331" "5731820" "6108011").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/05 13:51 |
| S90 | 0 | (S85 and S89) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:51 |
| S91 | 323 | ((third adj3 order) cubic) same ((bezier near5 curve) (gradation near3 conversion near3 curve)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:51 |
| S92 | 0 | (normal same S91) and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:51 |
| S93 | 0 | ((play adj back) play?back) and S91 and @pd>="20041227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/05 13:52 |
| S94 | 15 | (line segment ray) same interpolat\$3 same vertices same vector same coordinate same point | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 14:22 |
| S95 | 15 | (line segment ray) with interpolat\$3 with vertices with vector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 15:00 |
| S96 | 11 | S95 not S94 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 14:49 |

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| S97 | 7 | ((line segment) near5 interpolat\$3) with vertices with vector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 09:12 |
| S98 | 1 | "5903273".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 20:14 |
| S99 | 126 | ((line segment) near5 interpolat\$3) with (vertices vertex) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 09:13 |
| S10 0 | 70 | S99 same point | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 09:14 |
| S10 1 | 27 | S100 same (coordinat\$3 position location) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 09:19 |
| S10 2 | 2 | jp-05175842-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 13:45 |
| S10 3 | 320 | interpolat\$3 with ((sub adj divid\$3) sub?divid\$3 subdivid\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 14:20 |
| S10 5 | 321 | (line segment ray vector) same interpolat\$3 same vertice same (coordinate locati\$2 position) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 14:23 |
| S10 6 | 2 | S103 same S105 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 14:24 |
| S10 8 | 64 | interpolat\$3 with tessellat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 15:45 |

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| S109 | 14 | S105 and S108 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 14:39 |
| S110 | 5 | (image near5 processing) and S109 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 14:40 |
| S111 | 47 | interpolat\$3 near5 tessellat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 15:39 |
| S112 | 33 | interpolat\$3 near3 tessellat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 15:39 |
| S113 | 4 | S105 and S112 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 15:40 |
| S114 | 3 | interpolat\$3 with tessellat\$3 with divid\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 15:46 |